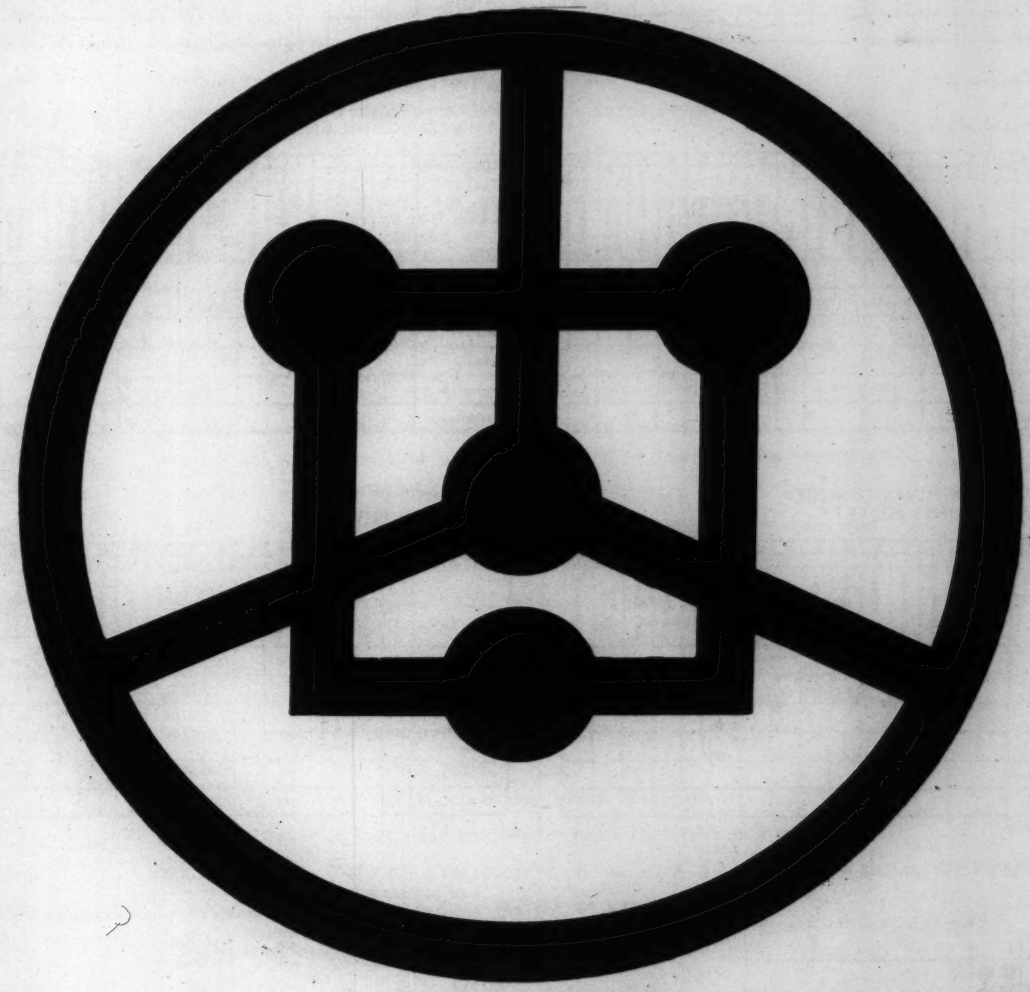
EKISTICS
ΟΙΚΙΣΤΙΚΗ

REVIEWS ON THE PROBLEMS AND SCIENCE OF HUMAN SETTLEMENTS



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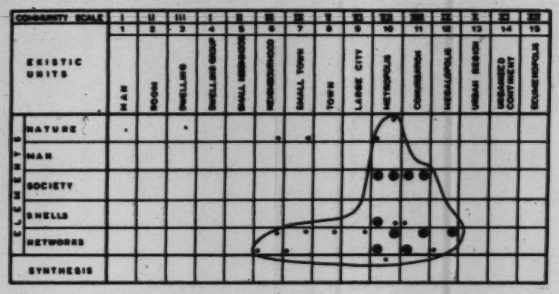

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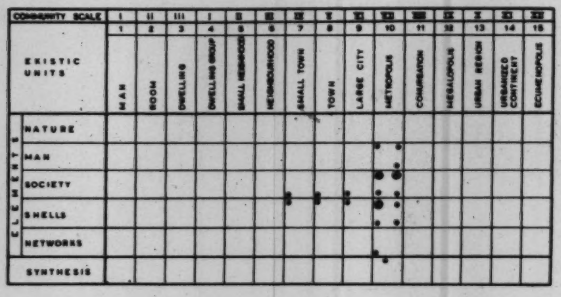

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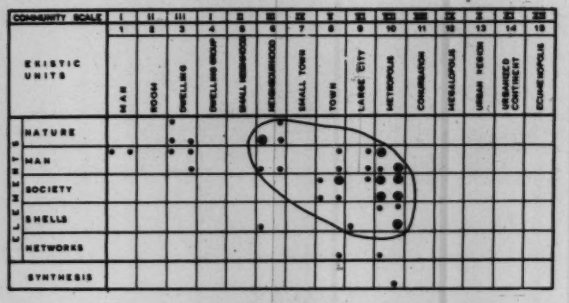

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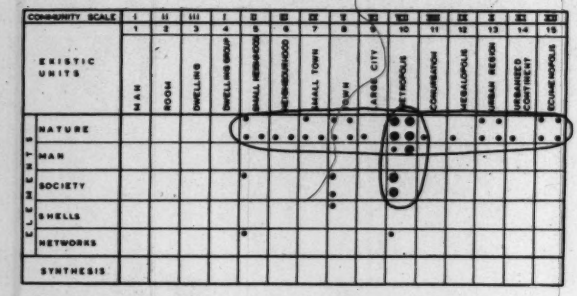

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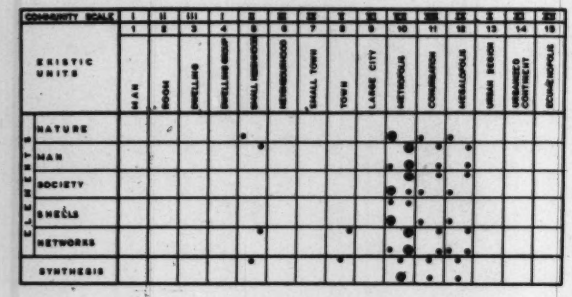

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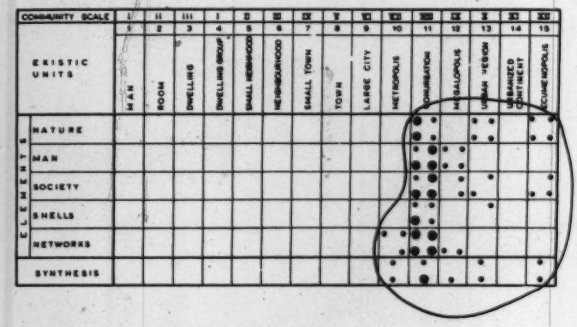

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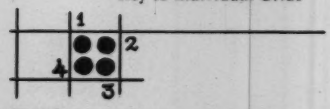

NATURE
1. Water; resources, rainfall, pollution
2. Air: circulation, temperature, pollution
3. Exploitation of the soil: agriculture, forestry mining
4. Landscape: recreation and preservation of nature

MAN

1. Biological needs: space, light, temperature
2. Sensation and perception: the five senses
3. Emotional needs: human relations, beauty, etc.
4. Moral values

SOCIETY
1. Law and administration
2. Population trends, social relations and cultural patterns
3. Education, health, and welfare
4. Economic and industrial development

SHELL
1. Housing
2. Community services: schools, hospitals, libraries
3. Commercial buildings and centers
4. Cultural and entertainment buildings and centers

NETWORKS
1. Public utility systems: water, power, sewerage
2. Transportation systems: water, road, rail, air
3. Communication systems: radio, television, etc.
4. Computer and information systems

SYNTHESIS
1. Physical layout
2. Ekistic theory

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ACE	Athens Center of Ekistics	FREDERICKS	Fredericksen, H.
ACUFA	The Editors of Architectural Forum	PAPAIOAN.	Papaioannou, J.
ANDRZEJEW	Andrzejewski, A.	SRI	Stanford Research Institute (US)
ARRVA	The Editors of Architectural Review	UN,E/C	Report of the Secretary General to the United Nations
ECAFE	Economic Commission for Asia and the Far East	UN, ECOSOC	United Nations Department of Economic and Social Affairs

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ATHENS CENTER OF EKISTICS

Rapidly growing interest in Ekistics encouraged the Athens Technological Organization to start Ekistic research and educational programs in 1958, and in 1963, to establish the Athens Center of Ekistics to foster a concerted program of research education, documentation, and international cooperation in all major fields related to the development of human settlements.

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International Seminar on Ekistics
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This monthly periodical first appeared in October, 1955, as the "Tropical Housing and Planning Monthly Bulletin." It changed its name to "Ekistics" in October, 1957, and has continued to publish abstracts and original articles on the problems and science of human settlements.

Ekistic Index
This is a monthly publication consisting of a short list of cross-referenced articles, selected from a large number of periodicals from several countries. The selection is based on the interest of the articles to planners, architects, social scientists and others concerned with developments in the field of Ekistics.

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The Athens Center of Ekistics is currently involved in three main research projects to explore human settlements at three key scales:

The City of the Future
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The Capital of Greece
This project explores the "intermediate" metropolitan scale by concentrating on one particular case (Athens), studying its growth structure, as well as alternative future development possibilities. It also compares this case with a number of other metropolises in the range of 1.5 to 4 million inhabitants, and in a variety of cultural settings, development levels, etc., in order to distinguish those features that seem to characterize Athens exclusively, from those of a wider or universal coverage.

The Human Community
This project focuses on the largest urban sub-unit which still remains at the urban scale (here termed "Community Class IV," usually of a size of 6-15,000 inhabitants), thus being better suited to preserve human values. Again, the examples are taken from Athens, where some 5,000 questionnaires were administered to 12 such units, while an interdisciplinary comparison with similar units from other metropolises throughout the world is planned for the next phase of research.

WORLD SOCIETY FOR EKISTICS

The decision to found this society was taken in 1965 and all formalities completed in 1967. Its purpose is to study man's patterns of living and their physical expression in the past, present and future. Membership is based on excellence in any professional field which contributes to Ekistics.

Further information on all the above obtainable from: The Athens Center of Ekistics, Box 471, Athens 136, Greece.